



PATENT  
574313-3159.1

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Audonnet, et al.  
U.S. Serial No.: 10/735,429  
Filed : December 12, 2003  
For : LIVE RECOMBINED VACCINES INJECTED WITH ADJUVANT  
Examiner : To Be Assigned  
Art Unit : 1648

745 Fifth Avenue  
New York, NY 10151

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**, on August 27, 2004.

Angela M. Collison, Reg. No. 51,107

\_\_\_\_\_  
Name of Applicant, Assignee or Registered Representative

Angela M. Collison  
Signature

August 27, 2004

\_\_\_\_\_  
Date of Signature

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The Examiner's attention is invited to the following documents, which are set forth in the accompanying PTO-1449 form, submitted in duplicate. These documents were cited in the predecessor application (U.S.S.N. 09/622,951, filed on October 17, 2000), and a copy of each document should be in the predecessor application file. Accordingly, no additional copy of the documents is being forwarded with this Information Disclosure Statement.

This Information Disclosure Statement is not a representation that the documents cited herein are considered most pertinent, or that a search has been undertaken, or that any of the cited documents are indeed prior art. The Examiner is invited to undertake an independent search.

Applicants respectfully request that the Examiner consider and make of record the documents cited herein and that a copy of Form PTO-1449, initialed by the Examiner, be returned to Applicants' attorneys.

As this Information Disclosure Statement is being submitted before receipt of the first Office Action, no fee is believed necessary for consideration and entry of this paper. However, the Commissioner is authorized to charge any fee occasioned by this paper, or credit any overpayment in fees, to Deposit Account No. 50-0320.

Respectfully submitted,

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Attorneys for Applicants

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Based on Form PTO-1449 (3/89)	ATTY. DOCKET NO. <b>574313-3159.1</b>	SERIAL NO. <b>10/735,429</b>
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	APPLICANT <b>Audonnet et al</b>	
	FILING DATE <b>December 12, 2003</b>	GROUP <b>1648</b>

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,651,213	03/21/72	Wallis et al.			
	AB	3,790,665	02/05/74	Glass et al			
	AC	3,869,546	03/4/75	Lund			
	AD	3,919,411	11/11/75	Glass et al.			
	AE	3,920,811	11/18/75	Lund			
	AF	4,309,413	01/05/82	Field et al			
	AG	4,920,213	04/24/90	Dale et al.			
	AH	5,820,869	10/13/98	Wasmoen et al			
	AI	5,849,303	12/15/98	Wasmoen et al.			
	AJ	5,958,423	9/28/99	Chu			
	AK	6,044,777	12/99	Tartaglia et al.			
	AL	6,300,118	9/10/01	Chavez			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AM	EP 0 283 085	09/21/88					
	AN	EP 0 329 264	8/23/99					
	AO	EP 0 532 833	3/24/93					
	AP	EP 0 786 518	7/30/97					
	AQ	WO 94/16681	4/8/94					
	AR	WO 94/20070	09/15/94					
	AS	WO 97/49825	12/31/97					
	AT	WO 98/03198	1/29/98					

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AU	Altman et al., "Immunomodifiers in Vaccines," (1989) Advances in Veterinary Science and Comparative Medicine, 33: 301-343
	AV	Aucouturier et al., "Adjuvants Designed for Veterinary and Human Vaccines," (1993) Progress in Vaccinology 4: 1-28
	AW	Chambers et al., (1988) Virology 167(2): 414-421
	AX	COLOMBOVAC PMV/Pox (Fort Dodge Animal Health Benelux) Report of 1994 in Compendium Specialties Pharmaceutiques A Usage Veterinaire
	AY	Declaration Under 37 CFR 1.132 of Hsien-Jue Chu from file history of USSN 08/993,4000, which matured into US Patent No. 5,958,423 (September 28, 1999) (Chu Declaration)
	AZ	Edelman, "An Update on Vaccine Adjuvants in Clinical Trial," (1992) AIDS Research and Human Retroviruses 8(8): 1409-1411

EXAMINERBI

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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(3/90)

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	AK						

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	AL							
	AM							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AN		Ganne et al., (1994) Virology 12(13): 1190-1196
	AO		Haines et al., "The Bovine Parainfluenza Virus Type -3 (BPIV-3) Hemagglutinin/neuraminidase Glycoprotein Expressed in Baculovirus Protects Calves Against Experimental BPIV-3 Challenge," (1997) Vaccine, 15(6/7): 730-738
	AP		Hannant, (1991) Equine Vet. Suppl. 12: 10-18
	AQ		McElrath, "Selection of Potent Immunological Adjuvants for Vaccine Construction," (1995) Seminars in Cancer Biology 6:375-385
	AR		Mumford et al., "Antigenicity and Immunogenicity of Equine Influenza Vaccines Containing a Carbomer Adjuvant" (1994) Epidemiol Infect. 112: 421-437
	AS		Pialoux et al., "A Prime-boost Approach to HIV Preventative Vaccine Using a Recombinant Canary Virus expressing Glycoprotein 160 (MN) Followed by a Recombinant Glycoprotein 160 (MN/LAI)" (1995) AIDS Research and Human Retroviruses, 11(3)
	AT		Wilson et al., "Tissue Reaction and Immunity in Swine Immunized with Actinobacillus pleuropneumoniae Vaccines," (1995) Can J. Vet. Res. 59: 299-305
	AU		East et al., "Adjuvants for New Veterinary Vaccines," (1993) Progress in Vaccinology vol. 4 Veterinary Vaccines, Springer Verlag, NY, pp 1-28

EXAMINER

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